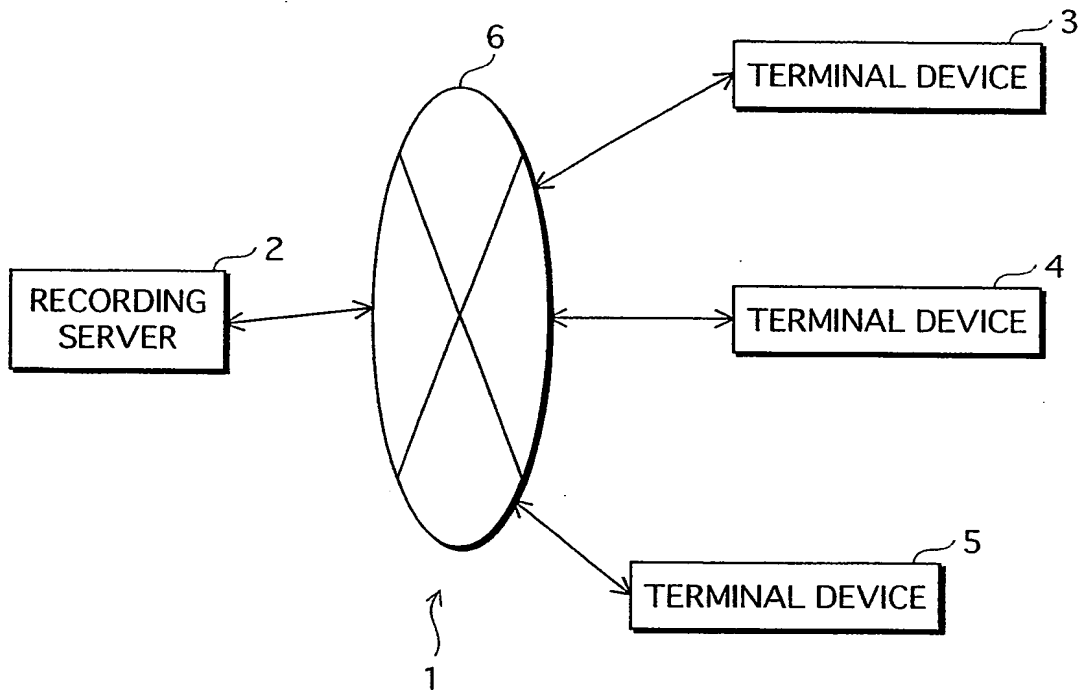
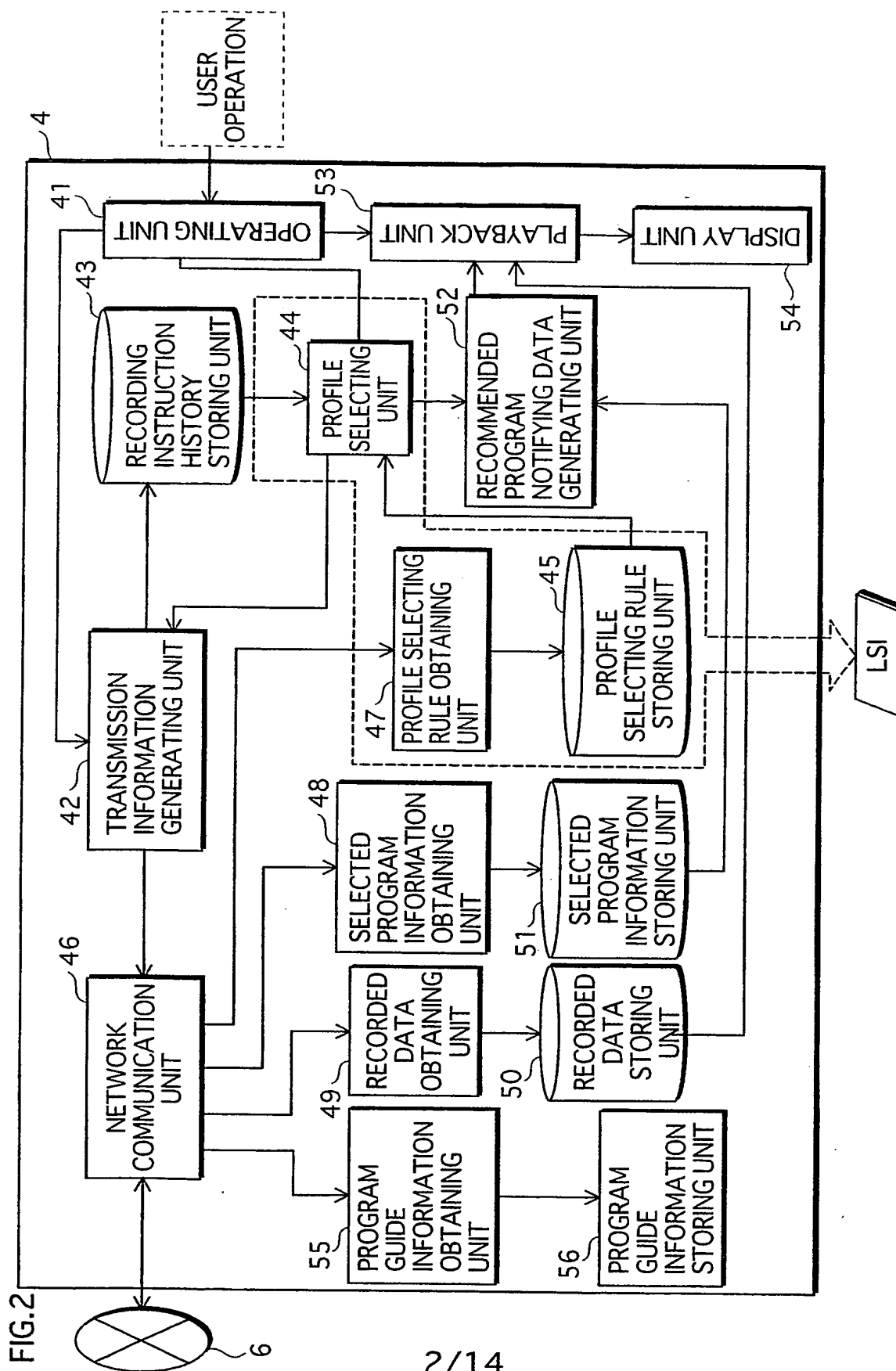


FIG. 1





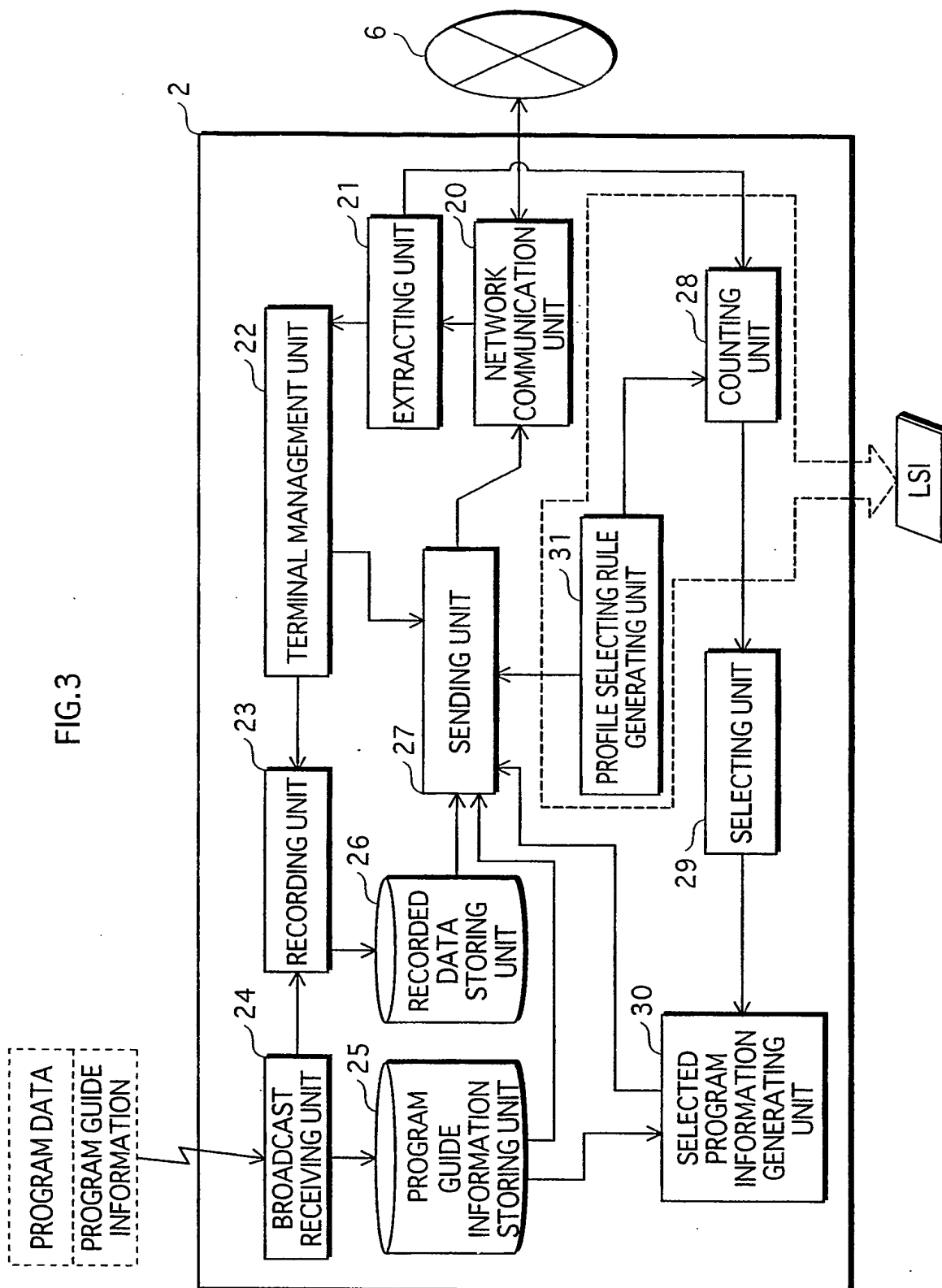


FIG.4

401

CHANNEL ID : 04701		TELEVISION STATION : XYZ TELEVISION STATION		DATE : JUNE 12, 2003	
PROGRAM ID	START TIME OF PROGRAM	END TIME OF PROGRAM	GENRE ID	TITLE OF PROGRAM	...
0211345	00 : 00	03 : 00	2	IT'S MIDNIGHT! ZERO HOUR	...
021932	03 : 00	03 : 45	4	WITCHING HOUR	...
024312	03 : 45	05 : 00	1	MIDNIGHT NEWS	...
021382	05 : 00	05 : 15	8	CLOSE TO DAWN	...
⋮	⋮	⋮	⋮	⋮	⋮

FIG.5

501

CHANNEL NUMBER IN OSAKA REGION	CHANNEL ID
1	0013
3	0425
4	0438
6	04701
8	08902
10	09123
12	09155
19	09342

FIG.6

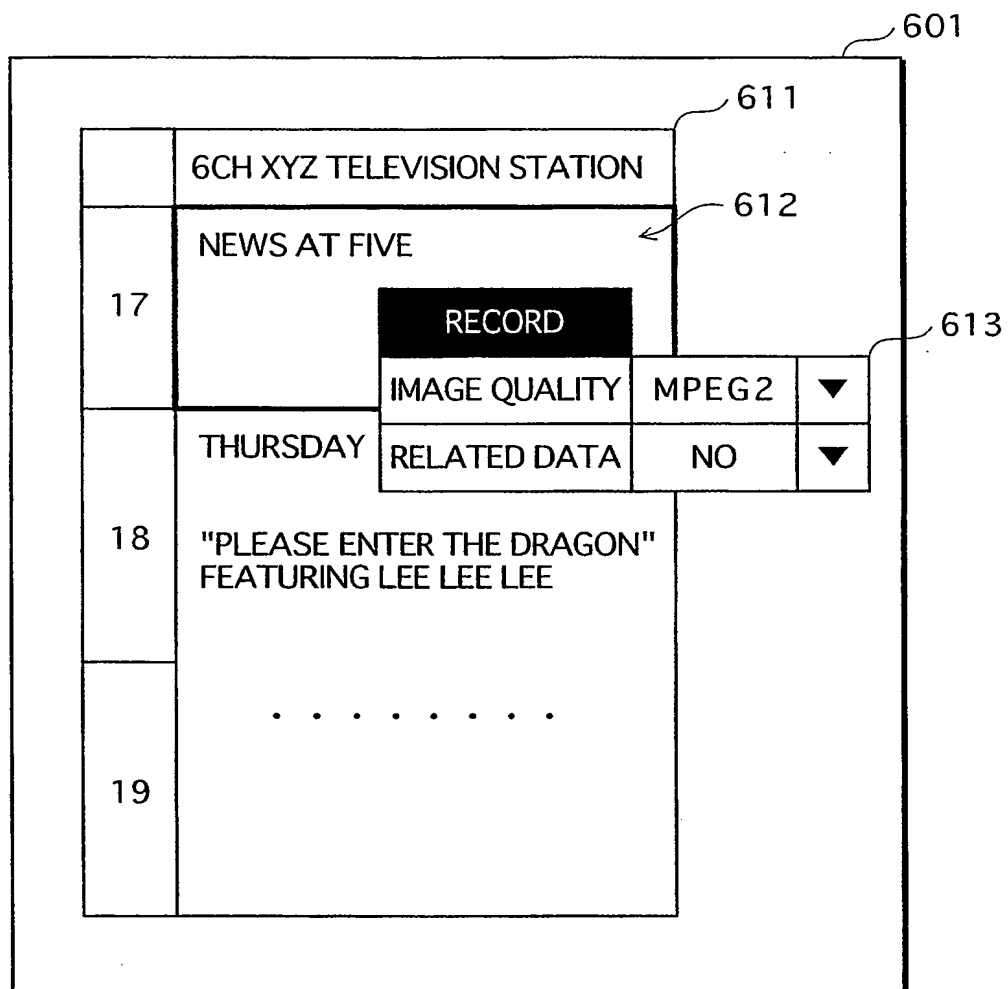


FIG.7

701

DATE AND TIME OF GENERATION	PROGRAM ID	GENRE ID
JUNE 12, 2003 16 : 45	021230470	1
JUNE 12, 2003 14 : 23	02114213	1
JUNE 11, 2003 16 : 42	021230470	1
JUNE 11, 2003 09 : 32	02115238	3

FIG.8

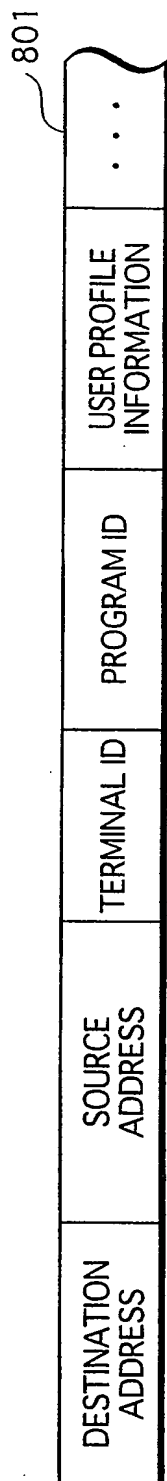


FIG.9

901

USER PROFILE 1		USER PROFILE 2		USER PROFILE 3	
PROGRAM ID	NUMBER OF TIMES COUNTED	PROGRAM ID	NUMBER OF TIMES COUNTED	PROGRAM ID	NUMBER OF TIMES COUNTED
021230470	102	02123433	25	022341	65
02123243	94	0211523	16	02123412	38
02123218	31	0213114	5	0211314	10
0212339	5	021125	1	0241325	3
⋮	⋮	⋮	⋮	⋮	⋮

FIG.10

1001

	USER PROFILE 1	USER PROFILE 2	USER PROFILE 3
INFORMATION	THE RECOMMENDED NEWS IS "NEWS AT FIVE" (XYZ TELEVISION STATION 17:00 THURSDAY)	DO YOU LIKE VARIETY? WE RECOMMEND "YOU MAY LAUGH" (QQ TELEVISION STATION 18:00 FRIDAY)	...

FIG.11

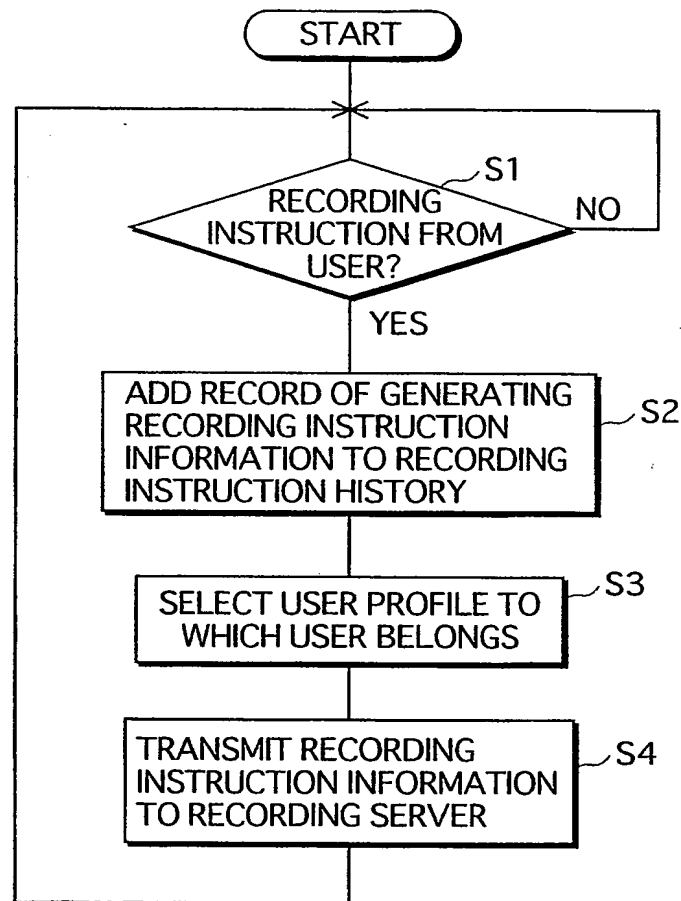


FIG.12

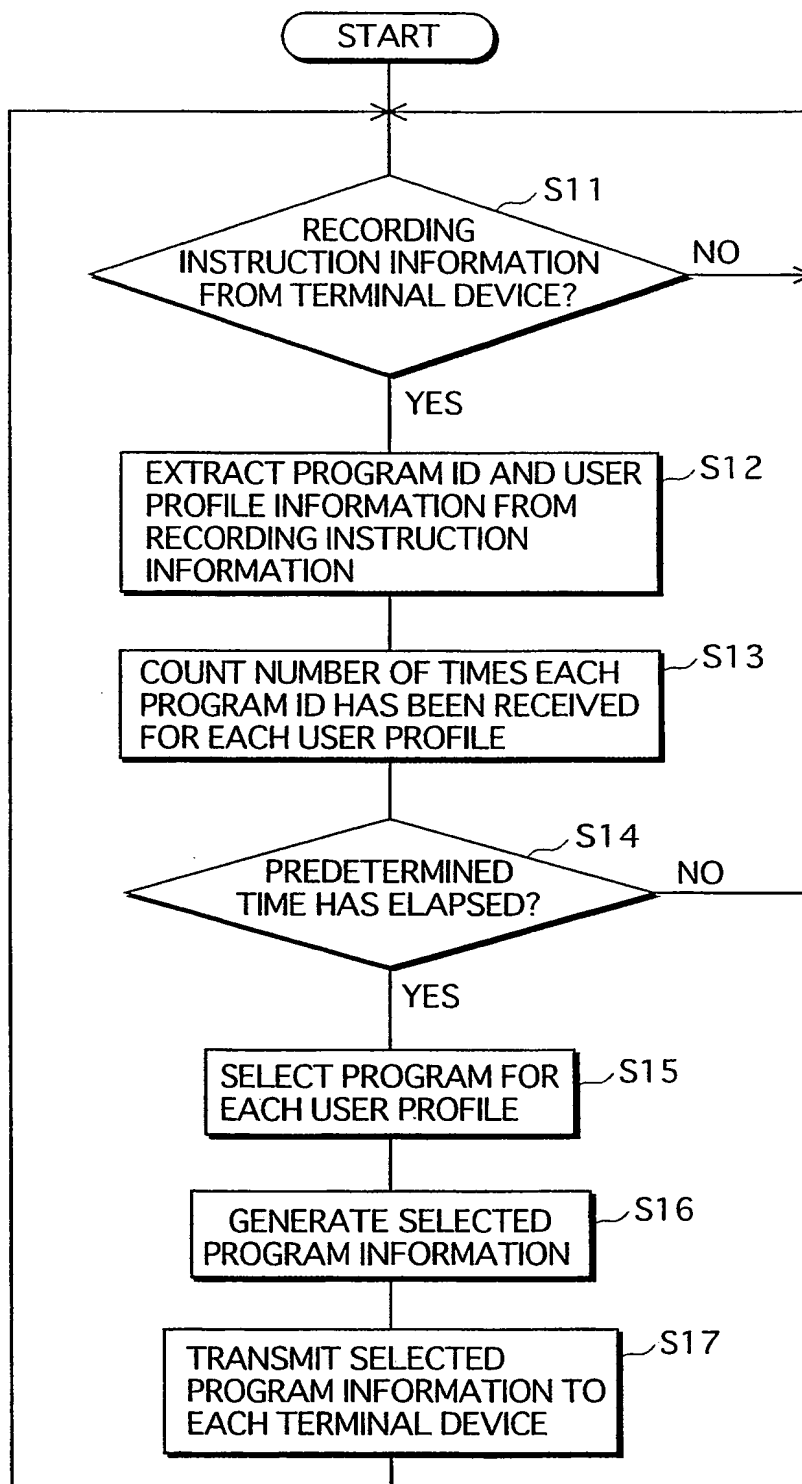
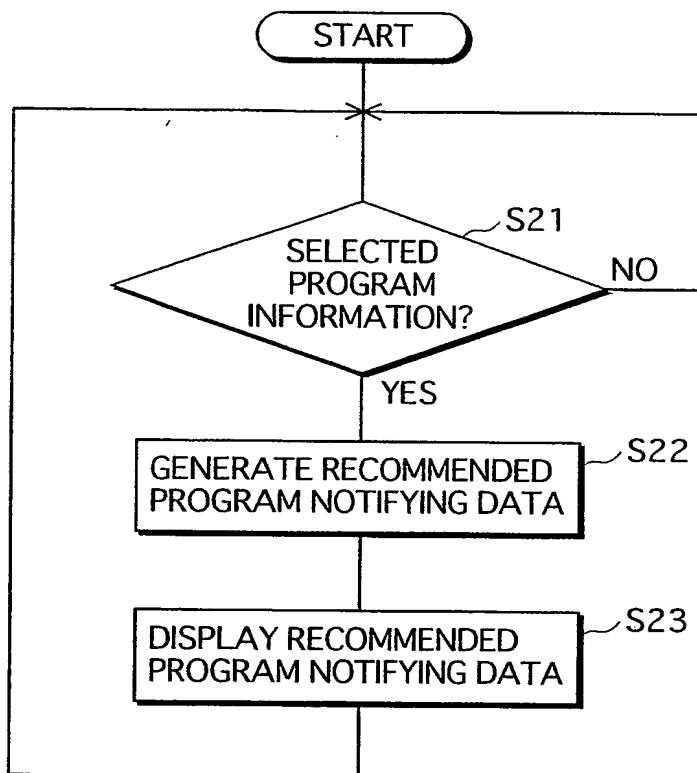


FIG.13



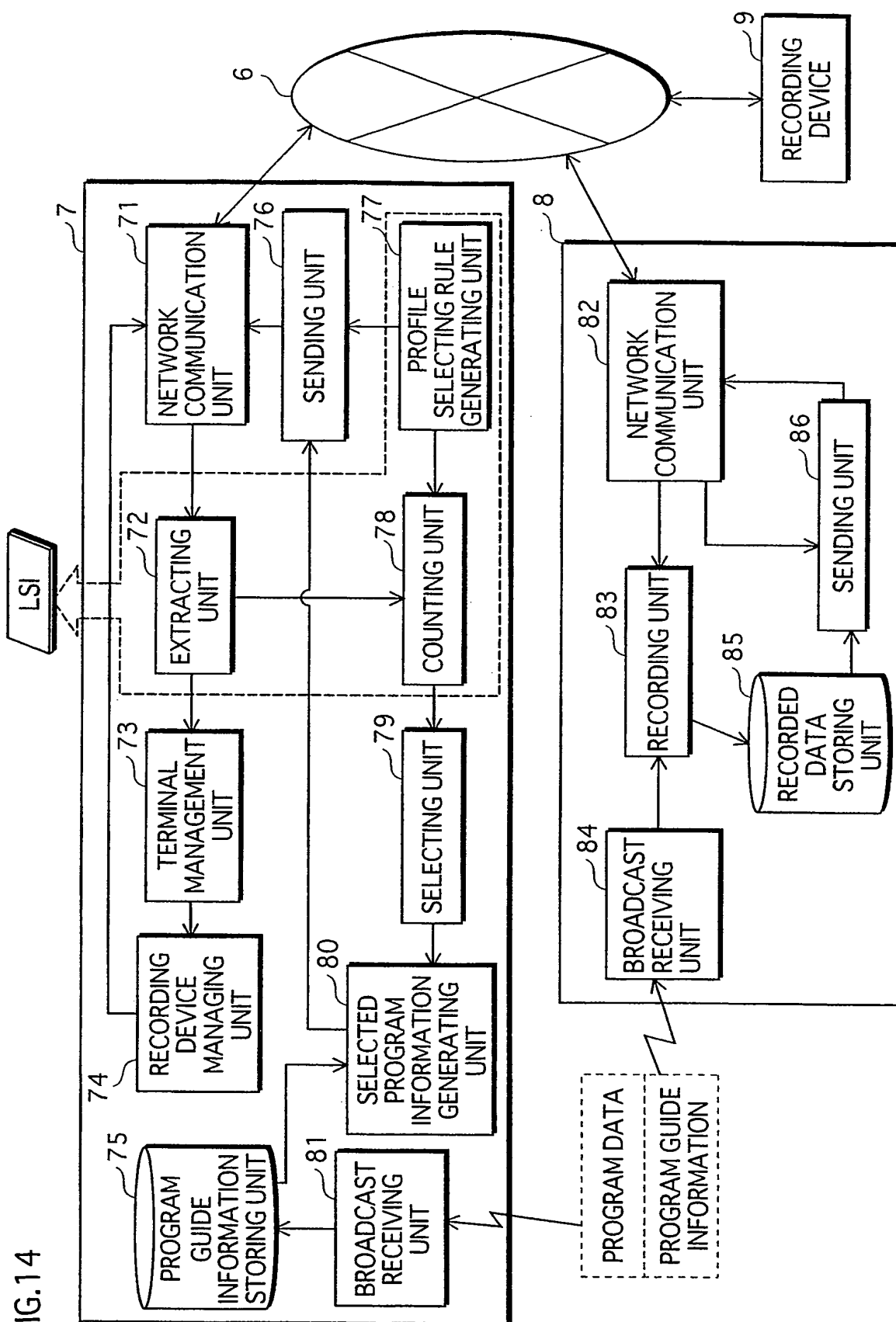


FIG.14